

ILLINOIS WEATHER & CROPS



USDA, NASS
Illinois Field Office
P.O. Box 19283
Springfield, IL 62794-9283
(800) 622-9865

ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.nass.usda.gov>

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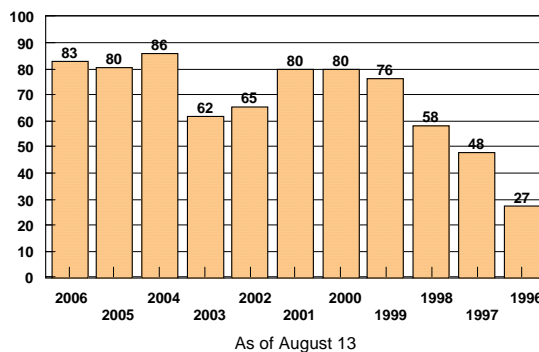
Agricultural Summary

Above normal precipitation returned to the state last week after a couple weeks of below normal rainfall. The state averaged 1.55 inches of rainfall, ranging from around eight tenths of an inch in the Northeast and Southwest districts to over two inches in the East Southeast district. Some scattered areas have missed recent rains with crops and pastures being negatively impacted. Topsoil moisture conditions improved to 11 percent very short, 23 percent short, 63 percent adequate, and 3 percent surplus. Temperatures moderated later in the week, but the average temperature for the week still ended up being slightly above normal. Corn in the dough stage reached 83 percent, ahead of last year's 80 percent and the five-year average of 75 percent. Corn has started to dent on 34 percent of the acreage, compared to 38 percent last year and 31 percent for the five-year average. Three percent of the corn has matured. Soybeans are setting pods on 87 percent of the acreage, compared to 89 percent last year and 81 percent for the five-year average. Last week was a difficult week to put up third cutting alfalfa, but pastures and hay ground benefitted from the moisture.

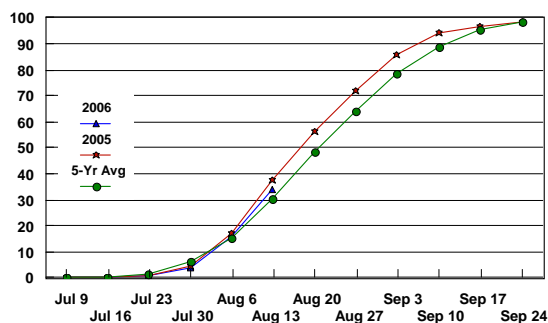
Crop Progress

Crop Stage	: 2006	: 2005	: 5-Year Average
August 13			
CORN:			
Dough	83	80	75
Dented	34	38	31
Mature	3	3	2
SOYBEANS:			
Blooming	97	99	97
Setting Pods	87	89	81
Turning Yellow	1	2	1
SORGHUM:			
Headed	86	94	82
Coloring	34	43	34
ALFALFA:			
Third Cutting	69	73	57

Corn - Percent Dough
Illinois



Corn - Percent Dented
Illinois



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	:		August 13		
Corn	: 3	7	21	48	21
Soybeans	: 3	7	23	48	19
Sorghum	: 6	21	33	36	4
Pasture	: 11	16	29	39	5

Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable : for Fieldwork	: Topsoil Moisture : Very Short : Short : Adequate : Surplus
	August 7 - 13	August 13
Northwest	4.7	- 13 86 1
Northeast	5.0	9 13 77 1
West	5.2	16 43 41 -
Central	4.1	7 25 67 1
East	4.3	3 21 74 2
W Southwest	4.0	13 40 47 -
E Southeast	4.0	1 11 73 15
Southwest	6.8	87 7 6 -
Southeast	4.8	22 25 39 14
State	4.6	11 23 63 3

Crop Progress by Districts

District	: Corn : Dough	: Corn : Dent	: Soybeans : Blooming	: Soybeans : Setting Pods
			August 13	
Northwest	70	15	97	80
Northeast	78	9	97	97
West	95	48	100	91
Central	91	53	99	91
East	75	24	99	87
W Southwest	84	48	98	90
E Southeast	95	26	100	93
Southwest	97	62	84	59
Southeast	87	48	93	77
State	83	34	97	87

Weather Information Table

District	: Temperature : Average : Normal : Departure	: Precipitation : Total : Normal : Departure
		August 7 - 13
Northwest	: 71.5 71.7 -0.1	1.13 0.96 0.17
Northeast	: 71.8 71.8 0.0	0.77 1.00 -0.24
West	: 75.1 74.0 1.1	1.96 0.95 1.01
Central	: 73.6 73.0 0.5	1.54 0.81 0.72
East	: 72.3 72.4 -0.2	1.52 0.86 0.66
W Southwest	: 77.6 74.7 3.0	1.98 0.69 1.28
E Southeast	: 76.8 74.7 2.1	2.36 0.72 1.64
Southwest	: 80.7 76.0 4.8	0.81 0.76 0.05
Southeast	: 79.7 76.0 3.7	1.71 0.74 0.97
State	: 75.3 73.7 1.6	1.55 0.83 0.71

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
August 7 - 13									
Northwest:									
Freeport	85	56	-1	0.31	11.58	-1.12	145	1936	83
Kewanee	85	57	-2	1.75	10.52	-3.08	153	2068	65
Moline	87	62	2	1.90	12.68	-2.69	175	2333	237
Mount Carroll	87	51	-2	0.20	14.20	-0.03	139	1768	-7
Paw Paw	83	55	-1	1.14	13.90	0.13	144	1906	107
Rochelle	88	58	-2	0.15	10.20	-3.50	156	1919	-35
Rockford	88	55	2	0.17	11.23	-2.76	162	2009	129
Northeast:									
Aurora	87	54	1	0.31	9.22	-4.49	156	1961	69
Chicago	86	58	2	0.01	12.74	0.28	171	2111	236
Antioch	85	58	2	0.22	10.30	-2.75	155	1936	240
McHenry	83	51	-3	0.07	14.06	0.41	138	1788	-23
Morris	86	57	2	0.71	12.83	0.20	163	2100	120
Ottawa	85	59	-2	2.00	13.66	0.47	160	2142	22
Park Forest	84	57	0	1.24	17.24	3.74	159	2057	129
West:									
Galesburg	88	64	3	1.14	11.49	-2.08	179	2372	270
Prairie City	94	62	2	1.55	9.92	-4.19	177	2303	200
Quincy	99	65	3	2.30	10.10	-4.43	197	2387	149
Central:									
Bloomington	92	59	0	1.70	12.81	-0.55	172	2252	19
Decatur	92	59	3	0.75	9.34	-4.89	189	2455	205
Havana	94	62	2	2.62	12.08	-0.87	182	2381	133
Lincoln	89	60	1	1.82	16.11	2.36	170	2251	71
Peoria	89	63	2	1.06	7.05	-6.14	180	2331	193
East:									
Champaign	87	56	-1	1.67	12.77	-1.48	163	2168	20
Pontiac	86	60	-1	0.38	10.67	-2.44	162	2136	48
West Southwest:									
Carlinville	96	64	5	2.42	11.50	-1.63	104	2371	61
Morrisonville	95	62	2	1.91	11.41	-2.35	187	2284	55
Springfield	94	62	2	1.22	7.97	-3.97	186	2372	108
East Southeast:									
Effingham	94	59	3	1.86	13.35	-0.32	193	2326	80
Flora	95	61	3	8.51	19.71	5.85	198	2385	53
Hutsonville	98	62	3	2.90	12.38	-2.03	199	2572	240
Iuka	96	60	3	0.14	17.26	3.65	203	2316	-81
Hidalgo	90	60	3	2.08	14.07	0.28	193	2421	146
Paris	90	60	0	1.97	21.05	6.41	177	2277	11
Windsor	90	59	1	2.26	11.89	-1.15	179	2324	60
Southwest:									
Carbondale	95	63	4	0.07	14.24	0.02	213	2524	139
Lebanon	95	65	6	1.53	13.51	0.91	216	2490	119
Steeleville	95	65	4	1.21	14.20	0.75	217	2413	-95
Southeast:									
Grand Chain	96	68	5	0.43	16.48	2.37	224	2566	46
Grayville	96	64	3	4.46	18.79	4.44	209	2479	-47
Mt Vernon	94	62	3	0.03	14.51	1.30	200	2308	-11

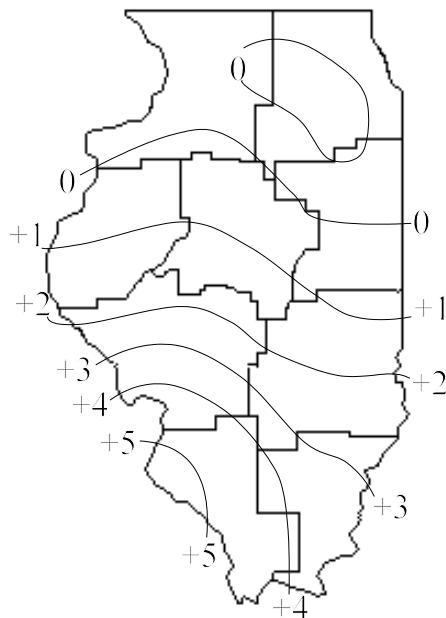
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

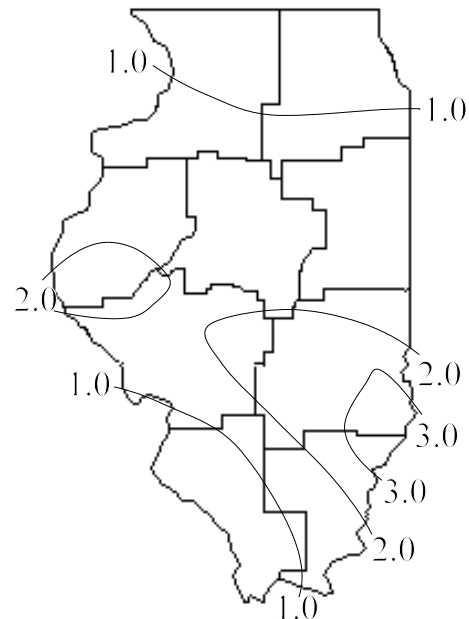
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Temperature (°F) Departure
August 7 - 13



Precipitation (in.) Total
August 7 - 13

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

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